

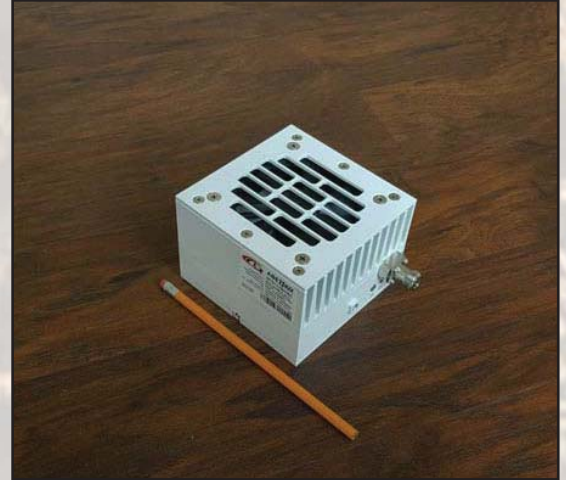


8W Ext. Ku-Band Block Up Converter

KEY FEATURES

- ◆ Output frequency 13.75-14.50 GHz
- ◆ Double L.O. (switchable 12.80 & 13.05 GHz)
- ◆ Based on GaN technology which enables high efficiency, low power consumption and high reliability
- ◆ Incomparable low power consumption (55W max.) - can be powered by some iDirect or similar modems
- ◆ Extreme P-Out GaN linearity
- ◆ Auto-ranging powering option 15 - 60 VDC
- ◆ Internal auto-sensing and controllable high stability 10MHz reference (optional)
- ◆ Digital temperature compensation
- ◆ Field-exchangeable (F/N) IF connector
- ◆ M&C - combined RS-232/485,FSK,Ethernet (optional)
- ◆ RoHS compliant

ABE8KFX / ABE8KFXF



This smallest and lightest 8W L-To Ku-Band Block Up Converter is based on GaN technology. Incomparable low power consumption, double L.O., field-exchangeable connector, internal 10 MHz reference, and it is powered either with 24 or 48 VDC and consumes less than 55W. The unit is ideal for portable and mobile applications.

Mechanical Drawing

